

Workshop Registration

School Name

Address

City/Zip

Contact person(s)

School phone

Best time to be reached at school

Natural Connections Workshops*
☐ Biodiversity
☐ Earth Impact: Over-Consumption or Sustainability?
Date (1st choice) _____
Date (2nd choice) _____

Green Team Workshops*
☐ Environmental Ambassadors
☐ Environmental Challenge
Date (1st choice) _____
Date (2nd choice) _____

Waste Busters Workshops**

| | |
|---|--|
| Grades 6-8 | Grades 9-12 |
| <input type="checkbox"/> Biospheres | <input type="checkbox"/> Biospheres |
| <input type="checkbox"/> Consumption Junction | <input type="checkbox"/> Count on Recycling |
| <input type="checkbox"/> Sorting it Out | <input type="checkbox"/> Face the Waste |
| <input type="checkbox"/> Weigh the Waste | <input type="checkbox"/> Waste Not, Want Not |
| <input type="checkbox"/> Zero in on Waste | |
| Date (1st choice) _____ | |
| Date (2nd choice) _____ | |

Registration is on a first come, first served basis.
Detach and mail in the above form or
fax it to 206-296-4475.

*You can also register for the Natural Connections and Green Team workshops by phone at 206-583-0655 or email at workshops@triangleassociates.com

**You can also register for the Waste Busters workshops by phone at 206-443-2851 or email at waste_busters@pacsci.org



 **King County**
Department of
Natural Resources and Parks
Solid Waste Division

Recycling and Resource
Conservation School Programs

The King County Solid Waste Division offers a full slate of educational activities for secondary students centered around waste reduction and recycling. Whether your focus is science, math, language arts or social studies, we have a program to fit your needs.

Classroom Workshops

Choose from a variety of workshops that focus on waste reduction and recycling, resource conservation, and other practices for a more sustainable planet.

Assistance to School Facilities

We'll help you become a Green School. You set your goals and we'll help you achieve them. Areas to choose from include waste reduction and recycling, hazardous materials reduction and management, environmental purchasing, litter reduction, energy conservation, water conservation, reduction of greenhouse gas emissions, and addressing environmental issues in the classroom.

Or if you just want assistance in starting or improving a recycling program, ask us to conduct a waste walk-through and we'll provide recommendations and assistance on how your school can increase recycling and decrease garbage.

Grants

We make grants available to support educational activities related to waste reduction, recycling and resource conservation. Grants are easy to apply for and range from \$50–\$500.



Videos

We offer some new videos that feature local talent to convey messages about over-consumption and the effects our everyday buying habits have on the environment. Gotta Have It and Think Twice come with discussion guides for teachers.

Call for our Programs for Educators Directory, an annotated list of programs and services for teachers offered by King County (206) 296-4353

For more information on these and other programs,
check out our website at
<http://dnr.metrokc.gov/swd/schoolpr/schoolpg.htm>

*If you receive a duplicate of this mailer
please post or pass on to a friend.*

 **King County**
Department of
Natural Resources and Parks
Solid Waste Division
King Street Center, Suite 701
201 S. Jackson St.
Seattle, WA 98104-3855

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PROJECTS FOR
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TEACHERS



AND MORE!



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 **King County**
Department of
Natural Resources and Parks
Solid Waste Division

Recycling and Resource Conservation School Programs

FREE!

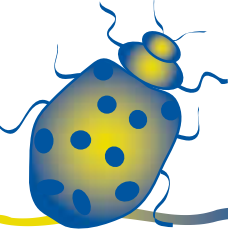
Natural Connections Workshops

King County Solid Waste Division offers free workshops that are engaging, interactive, and speak to teens on a level on which they can relate. Students work together in small groups through activity stations that encourage each of them to discuss, debate, and discover “Why I should care.” The workshops challenge teens to develop critical thinking skills by connecting environmental impacts to their everyday choices. A written activity sheet that students complete during the class period holds students accountable for their learning and reinforces key concepts. All workshops integrate Essential Academic Learning Requirements. Workshops are designed for a 50-minute class period but can run up to 75 minutes for longer class periods. Companion videos are provided.

Call 206-583-0655 or email workshops@triangleassociates.com to schedule.

Biodiversity in Our World: What is biodiversity and why is it important? Through challenging and fun hands-on activities, students gain a clear understanding of biodiversity, human impacts on the planet, and how personal choices can make a difference. The award winning Natural Connections video is a prerequisite for this workshop.

Earth Impact: Over-Consumption or Sustainability? How and why do we choose what to buy? What impact do these choices have on our planet? How can we choose more sustainable products? Students answer these questions as they rotate through activities that explore advertising, packaging, and our ecological footprint. **Stuff and Gotta Have It** videos are recommended.



Green Team Workshops: Service Learning Opportunities

Is your class ready to move from learning to environmental action? These workshops are designed to introduce an environmental topic and organize student

projects. Perfect for leadership groups, environmental clubs, or life skills classes. Follow-up support and grants are available.

Environmental Ambassadors: Classes are introduced to a specific recycling and waste reduction topic and learn how to present it to other students or the community at large. As your students become mentors, they take on a new level of stewardship and responsibility within the school. Students use group presentation, drama, and art skills as they develop theatrical skits, intercom announcements, and posters. Potential topics include recycling leadership, litter clean-up, hands-on reuse, and worm bin composting.

Environmental Challenge: Are your students ready to help improve your school’s environmental practices? During this action-focused workshop, students conduct a resource use “scavenger hunt” to analyze recycling, litter, waste reduction or other conservation practices in your school. Working with our experts, the students report results to the class and develop a conservation action plan that includes a timeline for implementation and measurable goals to track the school’s progress.

Service Learning Support And Grants

Design Your Own Project: Do you have your own environmental project in mind? Are your students ready to take action but need help determining what that action may be? Classrooms or environmental clubs that need assistance in developing or implementing an environmental project can request support from our Green Team project staff. Project ideas include storm drain stenciling, litter clean-up, composting or worm bins, and improving school recycling programs. To discuss project ideas, contact Sara at 206-583-0655 or email saragr@triangleassociates.com.

Green Team Mini-Grants: King County Solid Waste Division offers mini-grants in amounts up to \$500 to support educational activities related to waste reduction, recycling, and resource conservation. Applying is quick and easy.



Program Features

EALR Oriented

Workshops are designed to relate to science, communications, and other Essential Academic Learning Requirements.

Hands On

Students are engaged through hands-on activities relevant to their lives.



Interactive Group Work

Students work in small groups, rotating through stations and project tasks.

Critical Thinking Skills

Students apply what they learn using activity sheets, games and quizzes.



Action Oriented

Each workshop asks students to think how the topic relates to their lives and what steps they can take to make a difference for the environment.

Service Learning

Workshops can lead directly to service learning projects where students apply what they learn to real situations in their school and community.



Waste Busters Classroom Workshops

Waste Busters workshops spark student interest in waste reduction and recycling while addressing many of the Washington State Essential Academic Learning Requirements for science, math and social studies. These fun, interactive, hands-on classroom workshops are presented by Pacific Science Center instructors.

To register, call 206-443-2851 or email waste_busters@pacsci.org or mail in the attached form.

For Grades 6-8

- **Biospheres** (science) - Explore how Earth’s natural cycles break down waste and how our waste-producing activities affect natural systems. Identify daily behaviors that help conserve natural resources.
- **Consumption Junction** (science, social studies) - Learn about the time, energy, and natural resources that go into making an everyday product, the aluminum can, and what we can do to help create a more sustainable future by limiting consumption.
- **Sorting It Out** (science, social studies) - Sort through a household’s garbage and learn how to decrease the amount of solid waste by using alternatives to disposal. Find out how new products are made from your recycled materials and the importance of “buying recycled.”
- **Weigh the Waste** (math, social studies) - Students become “garbologists” as they investigate landfill samples from the last forty years, graphically represent the data and draw conclusions from their results.
- **Zero In On Waste** (science, social studies) - Play an interactive board game and discover ways to actively reduce waste and learn how purchasing alternative products for use at school and at home can help the environment.

For Grades 9-12

- **Biospheres** (science) - Compare and contrast the biotic and abiotic factors that affect ecosystems, communities and populations living in a closed system. Students will analyze the effects of our daily consumption on the earth, and learn ways they can live more sustainably within a closed system.
- **Count On Recycling** (math, social studies) - How are recycling programs affected by the economy and changing market rates? Students will decide which programs should be implemented to increase recycling. They will weigh the costs and benefits of their choices through simple calculations on tons recycled and revenue earned.
- **Face the Waste** (social studies, math) - How should a community manage its garbage? Students present and debate solid waste management strategies when they adopt roles in a simulated community council meeting. Strategies discussed include landfilling, long-hauling, incineration, and waste reduction/recycling.
- **Waste Not, Want Not** (science, social studies)- How does our rate of consumption affect the Earth’s natural resources? Investigate the connections between natural resources and the products we consume. See how these connections are the key to sustainability.



of over-consumption. In “Think Twice,” two high school students metaphorically “sleep walk” their way through an average school day, using familiar items such as a cell phone, portable stereo, diet breakfast drink, and fast food. Through graphics, photos and voice over narration the viewer sees where a product comes from, the resources used to make it, and where it goes when it is no longer wanted or needed. In the end, the students begin to “wake up” to ways that consuming so much stuff affects the planet. The issue of over-consumption is addressed through the topic of shoes in “Sole for Sale” and the topic of food in “Food for Thought.” A discussion guide accompanies the video.

To borrow a video call 206-296-4466

Conservation Assistance For Schools

Green Schools Program — This program assists individual schools as well as school districts to initiate and expand conservation practices. The program is intended to help schools conserve natural resources and dollars, to lessen their “environmental footprint” and to increase awareness of resource conservation strategies among administrators, students, faculty and staff. Participating schools set goals in two to four environmental categories. Through hands-on assistance, information, referrals and funding, King County helps schools and school districts reach their goals. Participating schools are recognized on the program’s web site and through King County press releases highlighting school efforts and achievements. Contact Dale Alekel at 206-296-8457 or dale.alekel@metrokc.gov for more information, or visit the website <http://dnr.metrokc.gov/swd/schoolpr/greenschools/index.htm>.

Recycling and Waste Reduction Assistance — This program helps schools start or improve their recycling programs and increase waste reduction activities. Upon request, King County will conduct a walk-through to assess a school’s recycling and waste reduction practices, followed by written recommendations on how the school can increase its recycling rate, decrease its garbage volume and possibly save money. King County will provide follow-up assistance and help educate students and staff about how to participate in the school’s recycling program. Contact Dale Alekel at 206-296-8457 or dale.alekel@metrokc.gov for more information or to request assistance.

Just For Teachers

Household Hazardous Waste Workshop — This teacher workshop provides you with the information you need to teach your students about hazardous waste products in the home and their effects on human health and the environment. As part of the workshop, you’ll receive a free curriculum guide. Call 206-583-0655.

HHW Mini-Grant — Grant amounts ranging from \$50–\$500 are available for teachers who have participated in the Hazards on the Homefront workshop and who would like to complete a HHW project. You meet five simple guidelines and we’ll send you the grant money! Call 206-583-0655.

Zero in on Waste Curriculum Guides — These curriculum enrichment guides are designed to support your core curriculum as you teach your middle and high school students about waste reduction and recycling concepts. In addition to lessons, you’ll find fact sheets, discussion questions, a resource section and a glossary of important terms. Call 206-296-4477.

Visit the kids web for information and activities on water quality, recycling, habitat and household hazardous waste. <http://www.metrokc.gov/dnr/kidsweb>

For Natural Connections Workshops, Green Team Workshops, and Services Learning Support, call 206-583-0655 or email workshops@triangleassociates.com

For Waste Busters Workshops, call 206-443-2851 or email waste_busters@pacsci.org



This information is available in alternative formats for individuals with disabilities upon request.



Recycling & Resource Conservation School Programs
Recycling and Environmental Services
Department Of Natural Resources & Parks
201 South Jackson St., Suite 701
Seattle, Washington 98104-3855

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